DRAWINGS

Self-updating Address Book
(identified by the unique locator name or number of its user)

Contact List Manager (list of contacts)

Locator 1 (Name, Phone, etc.)
Locator 2 (Name, Phone, etc.)
...
Locator n (Name, Phone, etc.)

User's Own Profile

Personal	Business
Street Address	Street Address
Mailing Address	Mailing Address
Billing Address	Billing Address
...	...
Phone	Phone
Email	Email
etc.	etc.

Figure 1
Essential parts of the self-updating address book

Self-updating Address Book
Identified by locator "**JANE**"

Self-updating Address Book
Identified by locator "**ANN**"

Locator "WHOEVER"
Locator "ANN"
...
Locator "WHATEVER"

Locator "WHOEVER"
Locator "JANE"
...
Locator "WHATEVER"

The profile information of
JANE
Jane's phone number
Jane's address
...
etc.

The profile information of
ANN
Ann's phone number
Ann's address
...
etc.
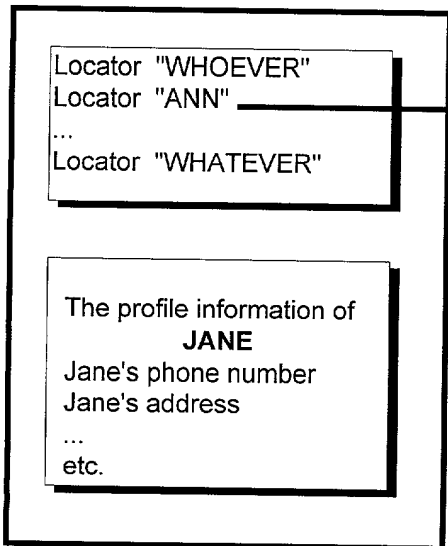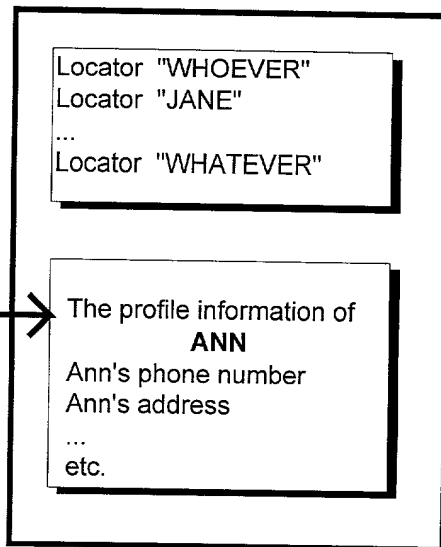
Figure 2
The selection from the address book is done by selecting the locator

Self-updating Address Book
Identified by locator "**JANE**"

Self-updating Address Book
Identified by locator "**ANN**"

Buffer Zone

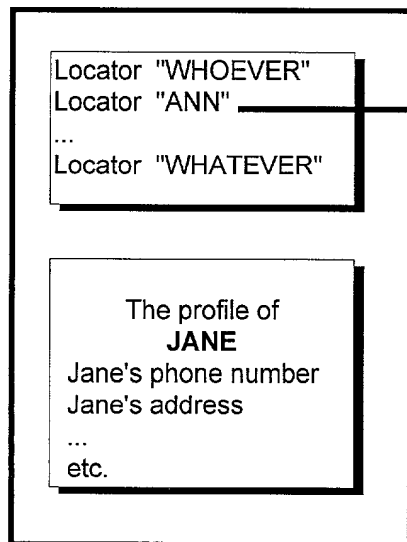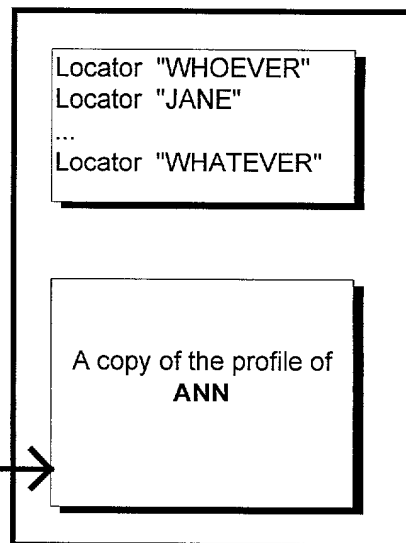Locator "WHOEVER"
Locator "ANN"
...
Locator "WHATEVER"

Locator "WHOEVER"
Locator "JANE"
...
Locator "WHATEVER"

The profile of
JANE
Jane's phone number
Jane's address
...
etc.

The profile of
ANN
Ann's phone number
Ann's address
...
etc.

A copy of the profile of
ANN

Synchronized

Figure 3

The system may deploy a series of buffer zones that act as temporary data storage

Self-updating Address Book
Identified by locator "**JANE**"

Buffer Zone

Locator "WHOEVER"
Locator "ANN"
...
Locator "WHATEVER"

The profile of
JANE
Jane's phone number
Jane's address
...
etc.

The profile of
ANN
Plus additional information, such as:
- Last update date
- Frequency of Ann's usage
- Probability of accuracy

The profile of
ANN
Ann's phone number
Ann's address
...
etc.

Synchronized
with Ann's profile
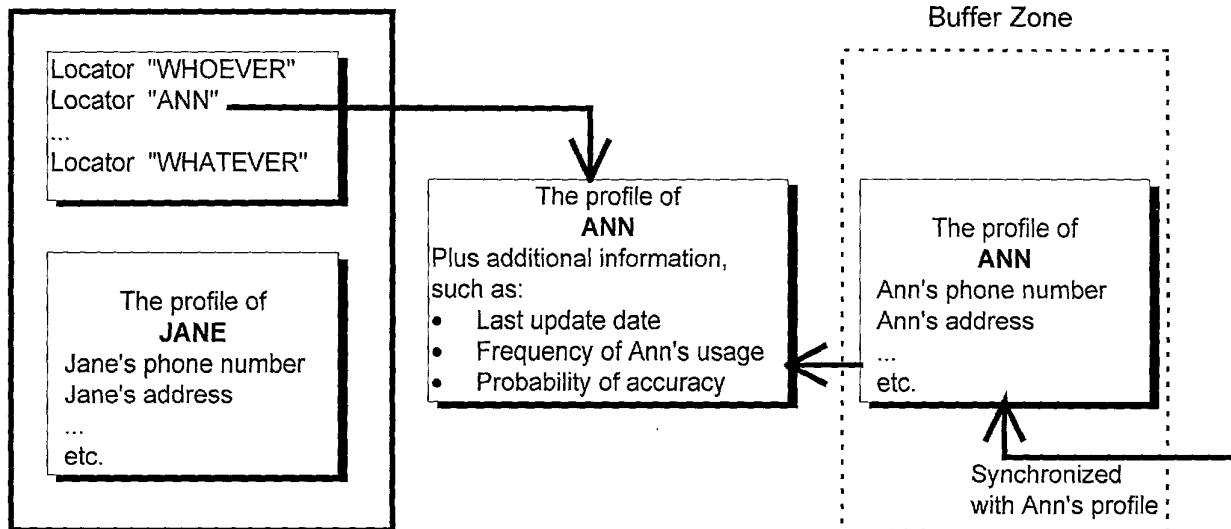
Figure 4
Procedures that may provide the user with an evaluation of accuracy of the information